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NEWS 4   May 12   Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5   May 27   New UPM (Update Code Maximum) field for more efficient patent
                     SDIs in CAplus
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                     resulting in a closer connection to BABS
NEWS 10   Jul 30   BEILSTEIN on STN workshop to be held August 24 in conjunction
                     with the 228th ACS National Meeting
NEWS 11   AUG 02   IFIPAT/IFIUDB/IFICDB reloaded with new search and display
                     fields
NEWS 12   AUG 02   CAplus and CA patent records enhanced with European and Japan
                     Patent Office Classifications
NEWS 13   AUG 02   STN User Update to be held August 22 in conjunction with the
                     228th ACS National Meeting
NEWS 14   AUG 02   The Analysis Edition of STN Express with Discover!
                     (Version 7.01 for Windows) now available
NEWS 15   AUG 04   Pricing for the Save Answers for SciFinder Wizard within
                     STN Express with Discover! will change September 1, 2004
NEWS 16   AUG 27   BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 17   AUG 27   BIOTECHABS/BIOTECHDS: Two new display fields added for legal
                     status data from INPADOC
NEWS 18   SEP 01   INPADOC: New family current-awareness alert (SDI) available
NEWS 19   SEP 01   New pricing for the Save Answers for SciFinder Wizard within
                     STN Express with Discover!
NEWS 20   SEP 01   New display format, HITSTR, available in WPIDS/WPINDEX/WPIX

NEWS EXPRESS   JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
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FILE 'HOME' ENTERED AT 19:00:38 ON 03 SEP 2004

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STRUCTURE FILE UPDATES: 2 SEP 2004   HIGHEST RN 737922-52-0
DICTIONARY FILE UPDATES: 2 SEP 2004   HIGHEST RN 737922-52-0

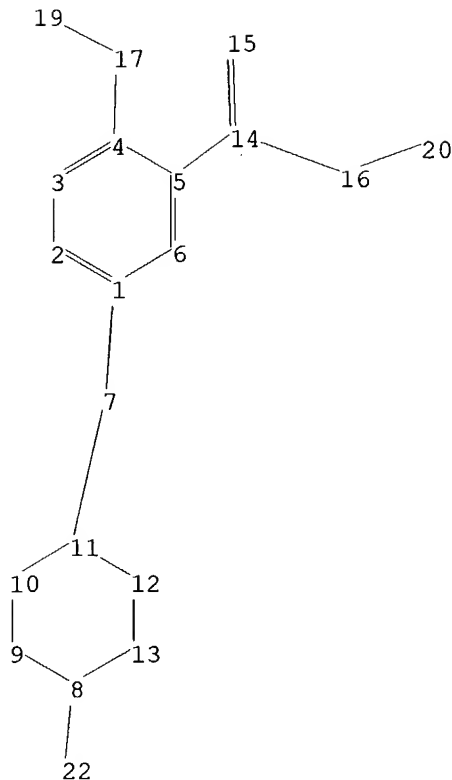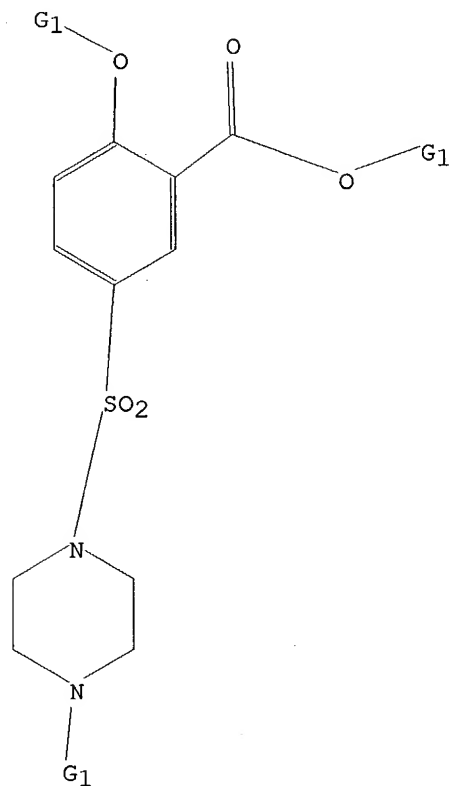TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Experimental and calculated property data are now available. For more
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=>
Uploading C:\Program Files\Stnexp\Queries\10724805.str

chain nodes :
7 14 15 16 17 19 20 22
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
1-7 4-17 5-14 7-11 8-22 14-15 14-16 16-20 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
4-17 7-11 8-9 8-13 8-22 9-10 10-11 11-12 12-13 14-15 14-16 16-20 17-19
exact bonds :
1-7 5-14
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

G1:CH3,Et,n-Pr,i-Pr,Ak

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 19:CLASS
20:CLASS 22:CLASS

L1   STRUCTURE UPLOADED

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=> s l1
SAMPLE SEARCH INITIATED 19:01:04 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    17 TO ITERATE

100.0% PROCESSED    17 ITERATIONS      .                    0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           93 TO       587
PROJECTED ANSWERS:               0 TO         0

L2            0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 19:01:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    262 TO ITERATE

100.0% PROCESSED    262 ITERATIONS                          7 ANSWERS
SEARCH TIME: 00.00.01

L3            7 SEA SSS FUL L1

=> file caplus; s l3; s us-6730786/pn
FILE 'CAPLUS' ENTERED AT 19:01:42 ON 03 SEP 2004
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FILE COVERS 1907 - 3 Sep 2004  VOL 141 ISS 11
FILE LAST UPDATED: 2 Sep 2004  (20040902/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.



L4            4 L3


L5            1 US-6730786/PN
                (US6730786/PN)

=> s l4 not l5
L6            3 L4 NOT L5

=> d 1-3 cbib pi hitstr
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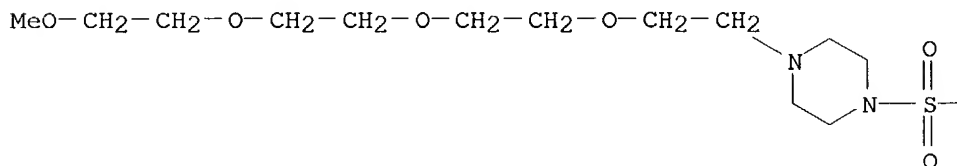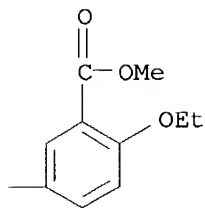
L6   ANSWER 1 OF 3   CAPLUS   COPYRIGHT 2004 ACS on STN
2002:157776   Document No. 136:210608   Preparation of polyethoxylated
     pyrazolo-pyrimidinone derivatives and their pharmaceutical compositions
     for the treatment of impotence.   Chung, Bong-Youl; Lee, In-Sang; Park,
     Bong-Jun; Kim, Young-Keun; Kim, Sung-Ji; Yoon, Seung-Hyun (LG Chem
     Investment Ltd., S. Korea). PCT Int. Appl. WO 2002016364 A1 20020228, 37
     pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
     BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE,
     GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT,
     LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE,
     SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
     AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM,
     CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT,
     SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-KR951
     20000823.

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             LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
             SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
             ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
             CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

	AU 2000067375	A5	20020304	AU 2000-67375	20000823

IT   **401796-24-5P 401796-27-8P 401796-31-4P**
     401796-32-5P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of polyethoxylated pyrazolo-pyrimidinone derivs. and their
        pharmaceutical compns. for the treatment of impotence and
        cardiovascular disorders)
RN   401796-24-5 CAPLUS
CN   Benzoic acid, 2-ethoxy-5-[[4-(3,6,9,12-tetraoxatridec-1-yl)-1-
     piperazinyl]sulfonyl]-, methyl ester (9CI)   (CA INDEX NAME)
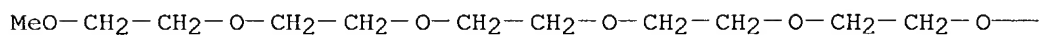

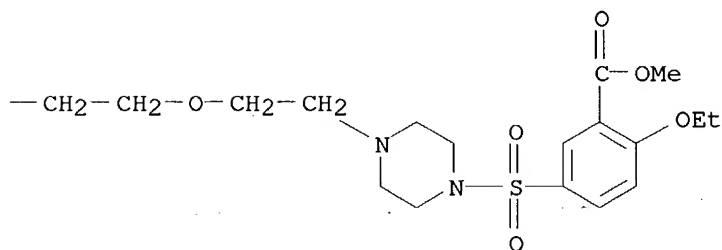   PAGE 1-A

MeO—CH_2—CH_2—O—CH_2—CH_2—O—CH_2—CH_2—O—CH_2—CH_2

$$\begin{array}{c} O \\ \parallel \\ C-OMe \end{array}$$

OEt

RN   401796-27-8   CAPLUS
CN   Benzoic acid, 2-ethoxy-5-[[4-(3,6,9,12,15,18,21-heptaoxadocos-1-yl)-1-
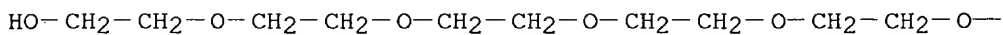   piperazinyl]sulfonyl]-, methyl ester (9CI)   (CA INDEX NAME)

MeO—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O——

$$\begin{array}{c} O \\ \parallel \\ C-OMe \end{array}$$

OEt

—CH₂—CH₂—O—CH₂—CH₂

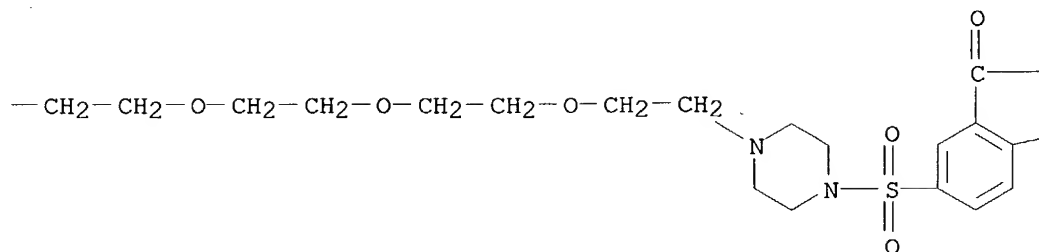$$\begin{array}{c} O \\ \parallel \\ N-S- \\ \parallel \\ O \end{array}$$

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      octaoxahexacos-1-yl)-1-piperazinyl]sulfonyl]-, methyl ester (9CI)   (CA
      INDEX NAME)

HO—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O——

PAGE 1-B

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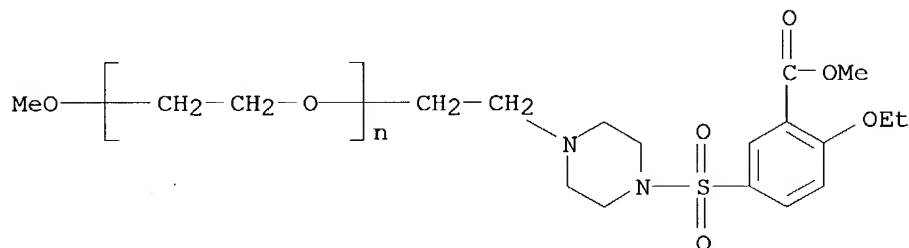
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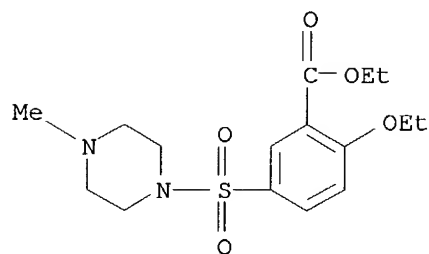
—OMe

—OEt

RN   401796-32-5   CAPLUS
CN   Poly(oxy-1,2-ethanediyl), α-[2-[4-[[4-ethoxy-3-
     (methoxycarbonyl)phenyl]sulfonyl]-1-piperazinyl]ethyl]-ω-methoxy-
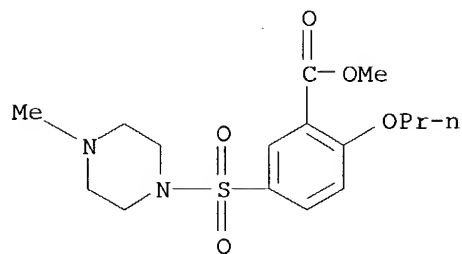   (9CI)   (CA INDEX NAME)

L6   ANSWER 2 OF 3   CAPLUS   COPYRIGHT 2004 ACS on STN
2000:595512   Document No. 133:335213   Polymer-supported reagents for
     multi-step organic synthesis: application to the synthesis of sildenafil.
     Baxendale, I. R.; Ley, S. V. (Department of Chemistry, University of
     Cambridge, Cambridge, CB2 1EW, UK).   Bioorganic & Medicinal Chemistry
     Letters, 10(17), 1983-1986 (English) 2000.   CODEN: BMCLE8.   ISSN:
     0960-894X.   OTHER SOURCES: CASREACT 133:335213.   Publisher: Elsevier
     Science Ltd..
IT   **304435-84-5P**
     RL: BYP (Byproduct); PREP (Preparation)
        (polymer-supported reagents for the synthesis of sildenafil)
RN   304435-84-5   CAPLUS
CN   Benzoic acid, 2-ethoxy-5-[(4-methyl-1-piperazinyl)sulfonyl]-, ethyl ester
     (9CI)   (CA INDEX NAME)

L6   ANSWER 3 OF 3   CAPLUS   COPYRIGHT 2004 ACS on STN
1999:795656   Document No. 132:35712   Preparation of quinazolinone inhibitors
    of cGMP phosphodiesterase. Macor, John E.; Rotella, David P.; Weller,
    Harold N., III; Cushman, David W.; Yevich, Joseph P. (Bristol-Myers Squibb
    Company, USA). PCT Int. Appl. WO 9964004 A1 19991216, 141 pp. DESIGNATED
    STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
    DE, DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP,
    KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,
    PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU,
    ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG,
    CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR,
    NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO
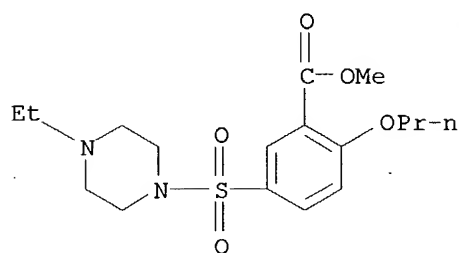   1999-US12485 19990602. PRIORITY: US 1998-88538 19980608.
    PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
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           UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
       RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
           ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
           CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
    US 6087368   A   20000711   US 1999-322678   19990528
    CA 2334970   AA   19991216   CA 1999-2334970   19990602
    AU 9943332   A1   19991230   AU 1999-43332   19990602
    AU 746586   B2   20020502
    EP 1085871   A1   20010328   EP 1999-955422   19990602
       R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
           IE, FI
IT **252233-57-1P 252233-58-2P**
    RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
    (Reactant or reagent)
       (preparation of quinazolinone inhibitors of cGMP phosphodiesterase)
RN 252233-57-1 CAPLUS
CN Benzoic acid, 5-[(4-methyl-1-piperazinyl)sulfonyl]-2-propoxy-, methyl
    ester (9CI) (CA INDEX NAME)

RN   252233-58-2   CAPLUS
CN   Benzoic acid, 5-[(4-ethyl-1-piperazinyl)sulfonyl]-2-propoxy-, methyl ester
      (9CI)   (CA INDEX NAME)

=>
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.
STN INTERNATIONAL LOGOFF AT 19:03:13 ON 03 SEP 2004